

GUARDRAIL AND HMA SHOULDER DETAIL STA. 3213+60 TO STA. 3215+70

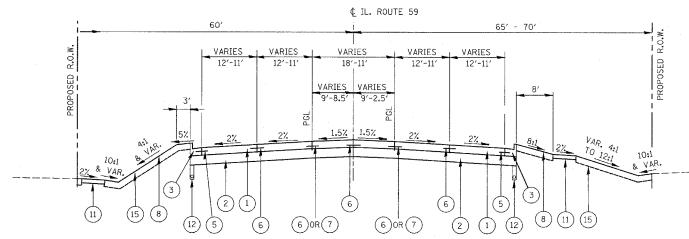
60'
65' - 70'

12'
12'
18'
12'
12'
18'
12'
10:1
22'
8:1
27'
70 12:1
8 NAR.

10:1
11 15 8 12 5 6 6 0R 7 6 0R 7 2 1 12 8 11 15

₡ IL. ROUTE 59

STA. 3302+50 TO STA. 3310+60



STA. 3310+60 TO STA. 3314+00
(TRANSITION SECTION)
(LANE WIDTH REDUCED FROM 12' TO 11')
(MEDIAN WIDTH REDUCED FROM 18' TO 11')
(ROADWAY SHIFTED 3.0' WEST)

LEGEND PROPOSED

- 1) PORTLAND CEMENT CONCRETE PAVEMENT, 9¾ INCH (JOINTED)
- 2 AGGREGATE SUBGRADE, 12 INCH
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 CONCRETE MEDIAN TYPE SB-6 (SPECIAL) (SEE NOTE 4)
- 5) NO. 6 × 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
- LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS

 (EPOXY COATED) NO. 8 × 24" LONG DEFORMED TIE BARS AT 24" O.C.

 (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- 7) LONGITUDINAL SAWED JOINT NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INLCUDED IN THE COST OF CONCRETE PAVEMENT)
- 8) SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLANS)
- 9 TOPSOIL FURNISH AND PLACE, 4"
- (10) TOPSOIL FURNISH AND PLACE, 12"
- 11) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (12) PIPE UNDERDRAINS, 4", FABRIC LINED TRENCH (SEE NOTE 4)
- (13) HOT-MIX ASPHALT SHOULDERS, 6" (SEE NOTE 2)
- (14) CONCRETE MEDIAN TYPE SB-6.24 (SEE NOTE 4)
- (15) TOPSOIL FURNISH AND PLACE, 8"

NOTES:

- PROPOSED CURB AND GUTTER AND CONCRETE MEDIAN ALONG THE CENTER MEDIAN SHALL BE CONSTRUCTED WITH A REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE 8-6.24, CONCRETE MEDIAN TYPE SB-6.24, AND CONCRETE MEDIAN TYPE SB-6 (SPECIAL).
- HOT-MIX ASPHALT SHOULDERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD BD-34.
- FOR PROPOSED TYPICAL SECTIONS OF SIDE ROADS, SEE INTERSECTION JOINT DETAILS, ELEVATIONS, AND TYPICAL SECTION SHEETS.
- 4. SEE TYPICAL SECTION DETAILS SHEET.

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT NO. 1 SCHAUMBURG

TYPICAL PROPOSED SECTIONS

ILLINOIS ROUTE 59

STA. 3299+13 TO 3314+00

SCALE NONE
DATE MARCH 18, 2008

DRAWN BY SCB CHECKED BY JCM